

# COPAL<sup>®</sup> knee moulds

MOULDING YOUR FUTURE WITH FLEXIBILITY



**CUSTOMIZABLE. RELIABLE. ANATOMICAL.**

# PJI IS A DEVASTATING COMPLICATION.

## EACH PATIENT IS AFFECTED DIFFERENTLY...

### CUSTOMIZABLE: PATIENT FOCUS

- COPAL<sup>®</sup> knee moulds provide customization to individual patient situation
- Modularity allows for 36 reconstruction options
- Articulation of COPAL<sup>®</sup> knee moulds provide limited patient mobility during spacer interims.<sup>1</sup>



Range: 12 mm - 37 mm tibia height

### ANATOMICAL: IMPLANT-LIKE SPACER DESIGN

- COPAL<sup>®</sup> knee moulds design is based on actual knee prostheses
- Modular tibial spacer design allows for improved fit and joint space preservation

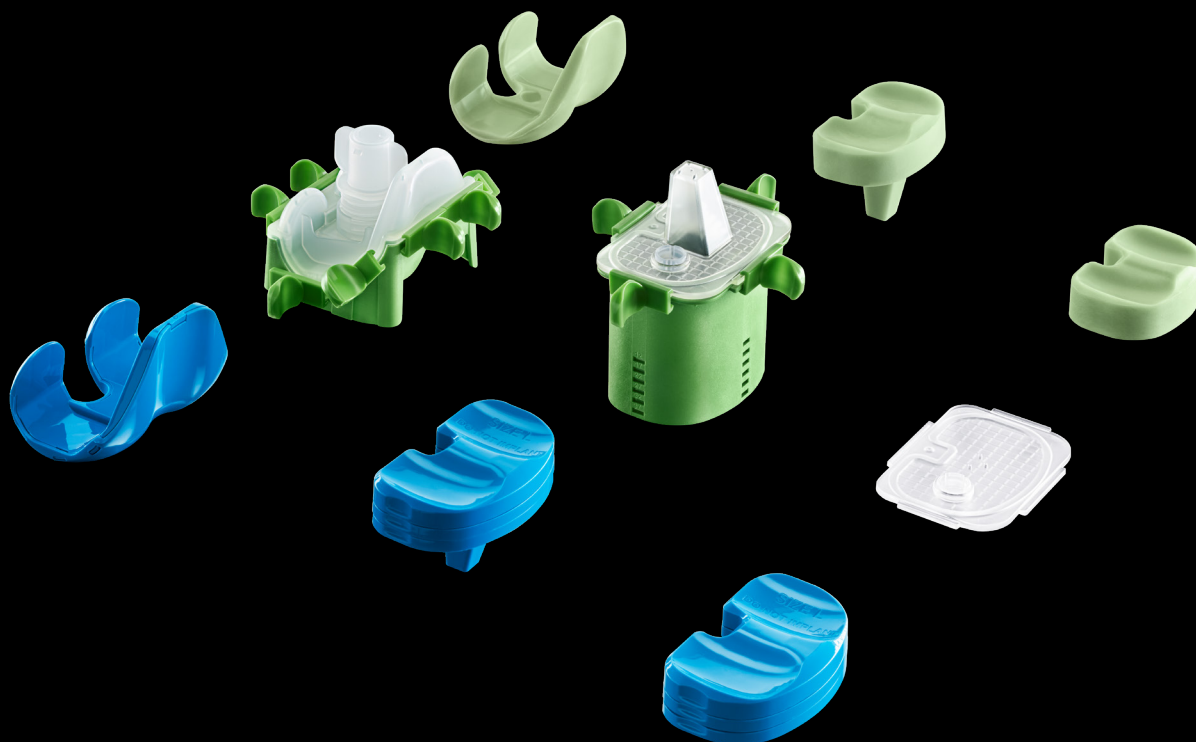


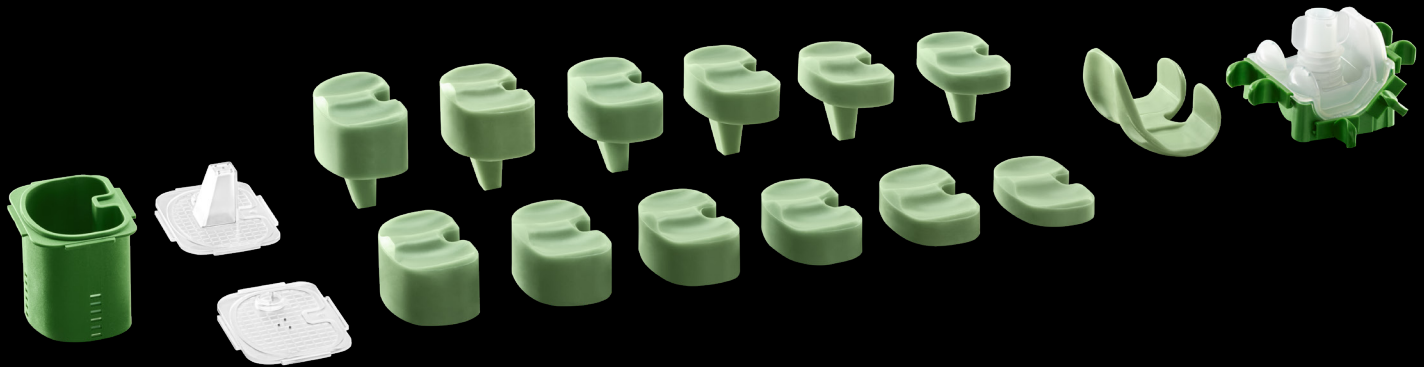
1. For further instructions on limited patient mobility, please consult the Instructions for Use of COPAL<sup>®</sup> knee moulds. 2. Meyer, J. et al. Vacuum-mixing significantly changes antibiotic elution characteristics of commercially available antibiotic-impregnated bone cements. JBJS, 2011; 93:2049-56. Kuhn KD. PMMA Cements. PMMA Cement as a Drug Carrier (Table 9.17). Berlin: Springer; 2014, p. 147. PALACOS(R) R+G with 2-3 times higher elution compared to Simplex® P with Tobramycin, Cemex®-Genta LV, SmartSet® GHV, Cerafixgenta®, Genta C-ment® 1, Cemex®-Genta HV, CMW® 1 G, Genta C-ment® 3, CMW® 2 G, Refobacin® Bone Cement R (mean value calculated by antibiotic release)

...AND NEEDS AN INDIVIDUAL APPROACH.

## RELIABLE: HERAEUS QUALITY

- Reproducible spacer design and quality based on rigid material preventing deformation under heat or pressure
- Safety in handling: spacer construction without a scalpel
- COPAL® knee moulds is fillable with PALACOS® R+G bone cements
- PALACOS® R+G with increased antibiotic elution<sup>2</sup> and superior mechanical strength<sup>3</sup>





PRODUCT	DESCRIPTION	SIZE	REF
COPAL® knee moulds	Moulds for temporary spacers	S: 60 mm Femur ML S: 65 mm Tibia ML	5159868
		M: 70 mm Femur ML M: 75 mm Tibia ML	5159869
		L: 80 mm Femur ML L: 85 mm Tibia ML	5159870
COPAL® knee mould Trials	Trials to determine spacer sizing (Trial base starts at 12mm with 5mm increments up to 37mm)	S	5159874
		M	5165923
		L	5165924
CEMENTS	DESCRIPTION	SIZE	REF
PALACOS® R	High-viscosity bone cement	1 x 40	5036963
PALACOS® R+G	High-viscosity bone cement with gentamicin	1 x 40	5036964
MIXING SYSTEMS	DESCRIPTION	SIZE	REF
PALAMIX® uno	Vacuum mixing system with collection under vacuum - can handle up to 2 pouches of bone cement	10 units	66057893
PALAMIX® duo	Vacuum mixing system with collection under vacuum - can handle up to 4 pouches of bone cement	10 units	66057897
ALL-IN-ONE-FIXATION-SYSTEMS™	DESCRIPTION	SIZE	REF
PALACOS® R pro	High-viscosity bone cement in a self-contained vacuum mixing and delivery system. Capable of mixing with or without vacuum	1 x 40	5081286
		1 x 80	5081287
PALACOS® R+G pro	High-viscosity bone cement with gentamicin in a self-contained vacuum mixing and delivery system. Capable of mixing with or without vacuum	1 x 40	5081288
		1 x 80	5081289

For more information, visit [www.heraeus-medical-usa.com](http://www.heraeus-medical-usa.com) or call 1.833.PALACOS.

